

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An organic electroluminescent device comprising:

a transparent substrate;

a transparent electrode formed on the transparent substrate;

an organic thin film layer formed on said transparent electrode to be a front electrode in a display area;

a back electrode formed opposite to the front electrode on the organic thin film layer;

a metal auxiliary electrode to be leading wiring laminated on said transparent electrode outside the display area; and

a sealing member bonded and fixed to the transparent substrate so that it encircles the display area,

wherein [one or plural locations which crosses/cross the metal auxiliary electrode and which is /are non-continuous in the longitudinal direction of the metal auxiliary electrode is

/are formed in the metal auxiliary electrode located in a bonded part of the transparent substrate and the sealing member.] at least one discontinuity is formed in or adjacent said metal auxiliary electrode in a region wherein the sealing member is bonded to an underlying transparent electrode, said discontinuity extending across an entire width of said metal auxiliary electrode.

2. (currently amended): An organic electroluminescent device comprising:

a transparent substrate;

a transparent electrode formed on the transparent substrate;

an organic thin film layer formed on the transparent electrode to be a front electrode in a display area;

a back electrode formed opposite to the front electrode on the organic thin film layer;

[a metal auxiliary electrode to be leading wiring laminated on the transparent electrode outside the display area; and]

a first metal auxiliary electrode for a leading wiring connected to an outside of said sealing member;

a second metal auxiliary electrode for said leading wiring connected to an inside of said sealing member; and

a sealing member bonded and fixed to the transparent [substrate] electrode so that it encircles the display area , wherein [a pair of metal auxiliary electrode are formed on the transparent electrode to be the leading wiring outside the display area; and

one or plural locations which crosses/cross the metal auxiliary electrode and which is/are non-continuous in the longitudinal direction of the metal auxiliary electrode is/are formed in the metal auxiliary electrode located in the bonded part of the transparent substrate and the sealing member.] wherein said first metal auxiliary electrode and said second metal auxiliary electrode are separated from each other.

3. (currently amended): The organic electroluminescent device according to claim 2,

wherein a length of each opposite part of said first metal auxiliary electrode and said second [a pair of opposite] metal auxiliary electrode in the bonded part of said leading wiring and said sealing member is longer than a width of said leading electrode.

4. (original): The organic electroluminescent device according to claim 1, wherein:

the metal auxiliary electrode is provided to the leading wiring of the back electrode.

5. (currently amended): The organic electroluminescent device according to claim 4 1,

wherein said metal auxiliary electrode is [further]provided to said leading wiring of said front electrode.

6. (currently amended): The organic electroluminescent device according to claim 1,

wherein [area occupied by the transparent electrode being exposed in a bonded part of the leading wiring and the sealing member is] said discontinuity occupies an area in a range of 50% to 90% of the whole area of said bonded part.

7. (currently amended): The organic electroluminescent device according to claim 2,

wherein [area occupied by the transparent electrode being exposed in a bonded part of the leading wiring and the sealing member is] said discontinuity occupies an area in a range of 50% to 90% of the whole area of said bonded part.

8.(original): The organic electroluminescent device
according to claim 1,

wherein :

a resistance value of the leading wiring is 30 Ω or
less.

9.(original): The organic electroluminescent device
according to claim 2, wherein:

a resistance value of the leading wiring is 30 Ω or less.

10.(original): The organic electroluminescent device
according to claim 1, wherein:

the leading wiring and the sealing member are bonded by a
ultraviolet cured adhesive.

11.(original): The organic electroluminescent device
according to claim 2, wherein:

the leading wiring and the sealing member are bonded by a
ultraviolet cured adhesive.

12.(original): The organic electroluminescent device according to claim 1,

wherein :

the organic thin film layer has one of configuration including only an organic luminescent layer, configuration composed of an organic luminescent layer and an electron transport layer, configuration composed of an organic luminescent layer and a hole transport layer and configuration composed of a hole transport layer, an organic luminescent layer and an electron transport layer.

13.(original): The organic electroluminescent device according to claim 2,

wherein :

the organic thin film layer has one of configuration including only an organic luminescent layer, configuration composed of an organic luminescent layer and an electron transport layer, configuration composed of an organic luminescent layer and a hole transport layer and configuration composed of a hole transport layer, an organic luminescent layer and an electron transport layer.

14. (currently amended): An organic electroluminescent device comprising:

a transparent substrate;

plural transparent electrodes formed on the transparent substrate;

an organic thin film layer formed on the transparent electrode to be a front electrode in a display area;

plural back electrodes respectively formed opposite to the front electrode on the organic thin film layer;

plural metal auxiliary electrodes to be leading wiring respectively laminated on the plural transparent electrodes outside the display area; and

a sealing member bonded and fixed to the transparent substrate so that it encircles the display area,

wherein[one of plural locations which crosses/cross each metal auxiliary electrode and which is/are non-continuous in the longitudinal direction of the metal auxiliary electrode is/are formed in each metal auxiliary electrode located]

at least one of said plural metal auxiliary electrodes includes at least one discontinuity that extends across a full width of said metal auxiliary electrode in a bonded part of the transparent substrate and the sealing member.

15.(canceled).

16.(currently amended): The organic electroluminescent device according to claim ~~15~~ 14,

wherein [a non-continuous pattern of the] a discontinuity in a first metal auxiliary electrode[in a bonded part of the first leading wiring and the sealing member] is [in a relation of] a [reflected] mirror image of a discontinuity in a second [with a non-continuous pattern of the] metal auxiliary electrode [in a bonded part of the second leading wiring and the sealing member].

17.(canceled).

18.(original): The organic electroluminescent device according to claim 14, wherein:

the metal auxiliary electrode is provided to each leading wiring of the plural back electrodes.

19.(currently amended): The organic electroluminescent device according to claim ~~18~~ 14,

wherein said metal auxiliary electrode is [further] provided to each leading wiring of said plural front electrodes.

20.(new): The organic electroluminescent device according to claim 1,

wherein a length of said discontinuity is greater than a width of said underlying electrode.

21.(new): The organic electroluminescent device according to claim 4,

wherein said metal auxiliary electrode is provided to said leading wiring of said front electrode.

22.(new): The organic electroluminescent device according to claim 1,

wherein said discontinuity has a cranked shape.

23.(new): The organic electroluminescent device according to claim 1,

wherein said discontinuity has a wavy shape.

24.(new): An organic electroluminescent device comprising:

a transparent substrate;

plural transparent electrodes formed on the transparent substrate;

an organic thin film layer formed on the transparent electrode to be a front electrode in a display area;

plural back electrodes respectively formed opposite to the front electrode on the organic thin film layer;

plural metal auxiliary electrodes to be leading wiring respectively laminated on the plural transparent electrodes outside the display area; and

a sealing member bonded and fixed to the transparent substrate so that it encircles the display area,

wherein at least one of said plural metal auxiliary electrodes includes a first part for a leading wiring connected to an outside of said sealing member and a second part for said leading wiring connected to an inside of said sealing member, and

wherein said first part and said second part are separated from each other.

25. (new): The organic electroluminescent device according to claim 24,

wherein a distance between said first part of a first metal auxiliary electrode and a second part of said first metal auxiliary electrode is shorter than a distance between said first part of said first metal auxiliary electrode and a second part of a second metal auxiliary electrode.

26. (new): The organic electroluminescent device according to claim 24,

wherein a length of each opposite part of first part for a leading wiring connected to an outside of said sealing member and

a second part for a leading wiring connected to an inside of said sealing member is longer than a width of said leading wiring.

27.(new): The organic electroluminescent device according to claim 14,

wherein a length of said discontinuity is greater than a width of said leading wiring.

28.(new): An organic electroluminescent device comprising:

a transparent substrate;

a first transparent electrode formed on the transparent substrate;

a second transparent electrode formed on the transparent substrate;

an organic thin film layer formed on said first transparent electrode to be a front electrode in a display area, said second transparent electrode being disposed entirely outside said organic thin film layer;

a back electrode formed opposite to the front electrode on the organic thin film layer;

a metal auxiliary electrode to be leading wiring laminated on said second transparent electrode outside the display area; and

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a sealing member bonded and fixed to the transparent substrate so that it encircles the display area, wherein said metal auxiliary electrode comprises at least one opening exposing said second transparent electrode in a region wherein the sealing member is bonded to the metal auxiliary electrode and to said second transparent electrode.

Charge the fee of \$108 for the six claims of any type added herewith to deposit account No. 25-0120.

Charge the fee of \$86 for the one additional independent claim added herewith to deposit account No. 25-0120.